

TES J-1200/40

Acrylonitrile Butadiene Styrene

Techmer Engineered Solutions

Message:

Molding Parameters:

For 2-zone machines, the rear temperature is 450-520°F, and the front temperature is 420-470°F.

General Information			
UL YellowCard	E253782-484556		
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Good Dimensional Stability		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 23°C)	75.8	MPa	ASTM D638
Flexural Modulus (23°C)	8620	MPa	ASTM D790
Flexural Strength (Break, 23°C)	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	104	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	71.1	°C	
Drying Time	1.0	hr	
Rear Temperature	216 to 232	°C	
Middle Temperature	221 to 238	°C	
Front Temperature	210 to 221	°C	
Nozzle Temperature	199 to 221	°C	
Processing (Melt) Temp	232 to 260	°C	
Mold Temperature	71.1 to 87.8	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

